T08290" 280h6860

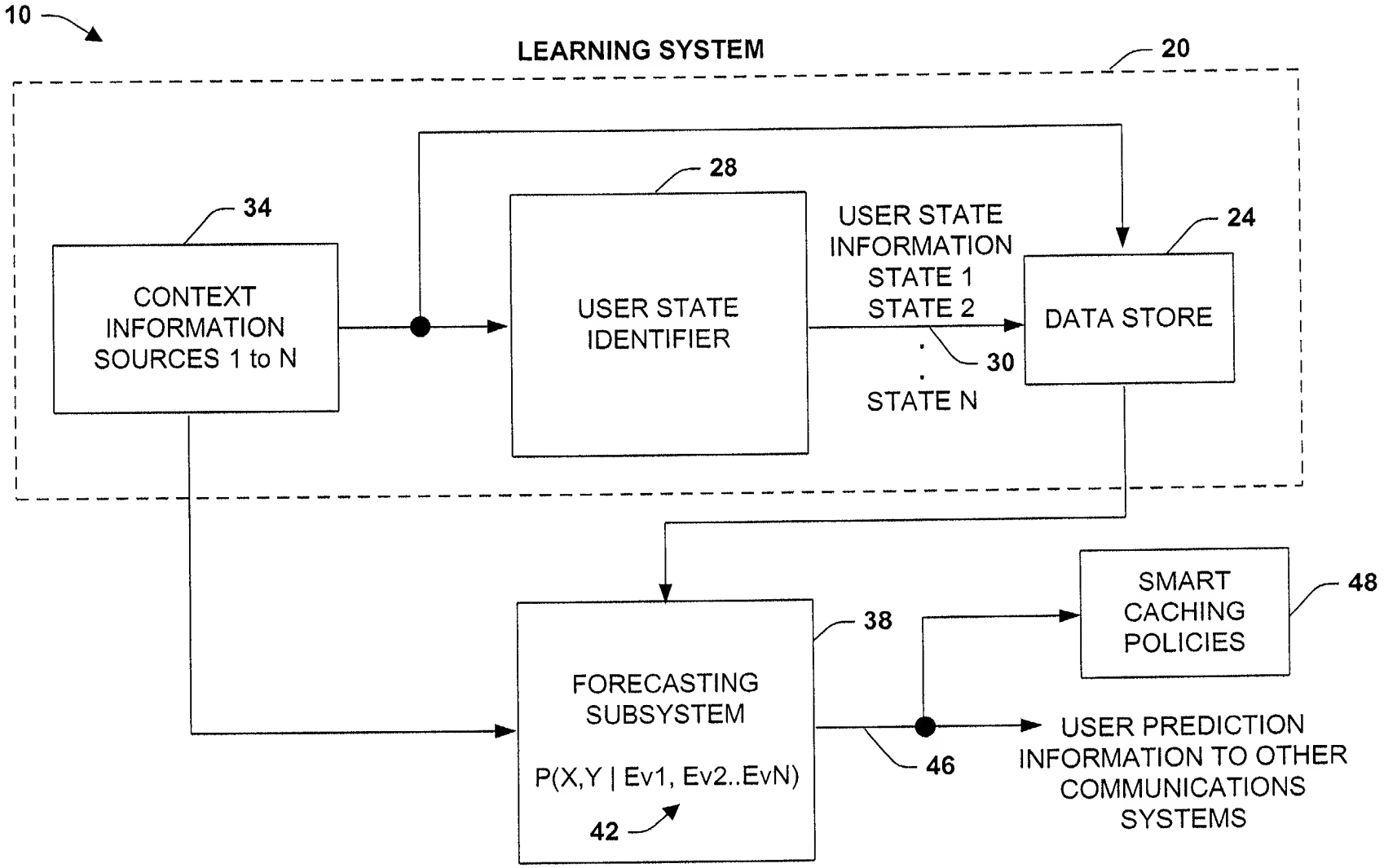

Fig. 1

T083901 "280+6860

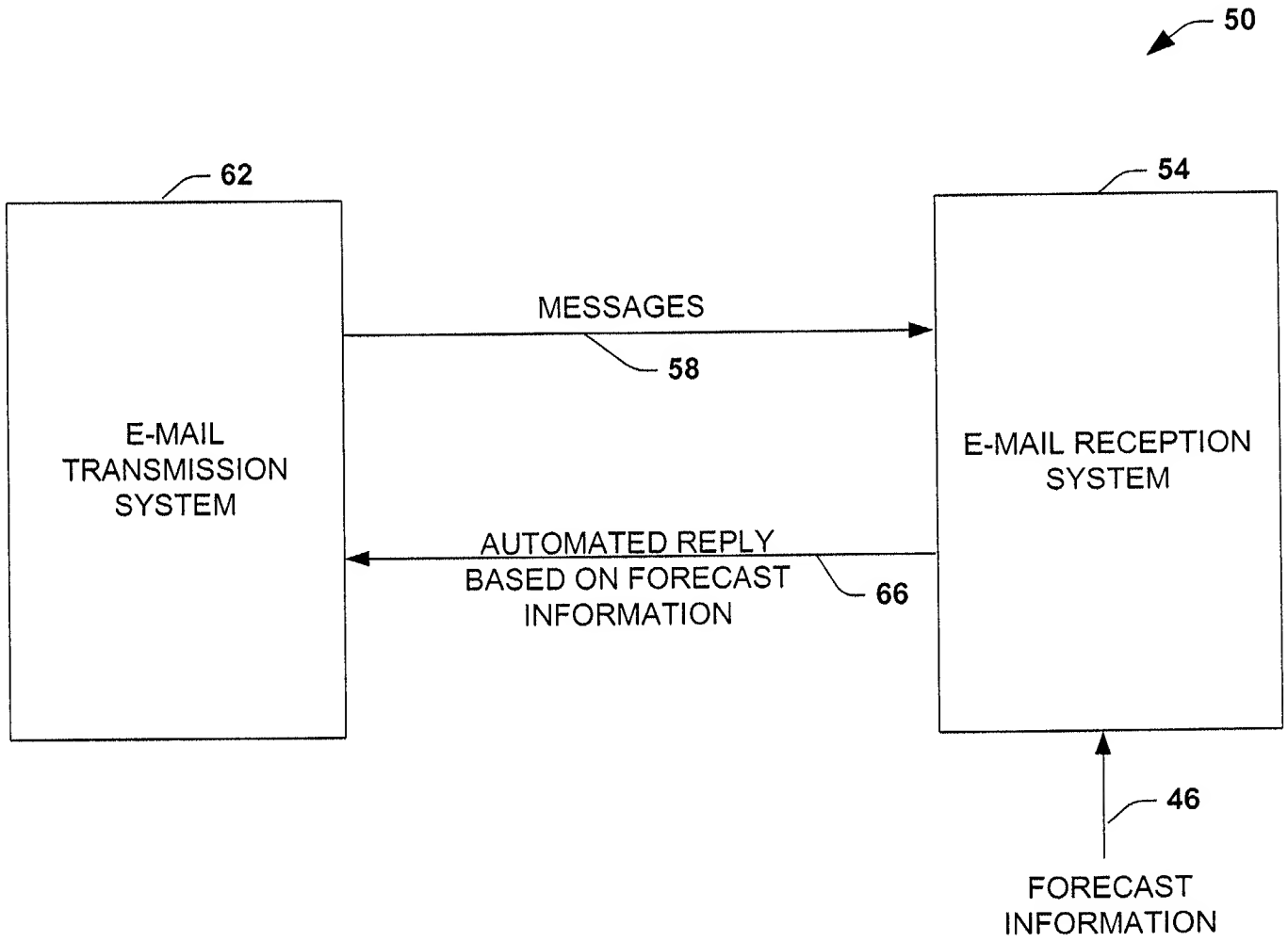

Fig. 2

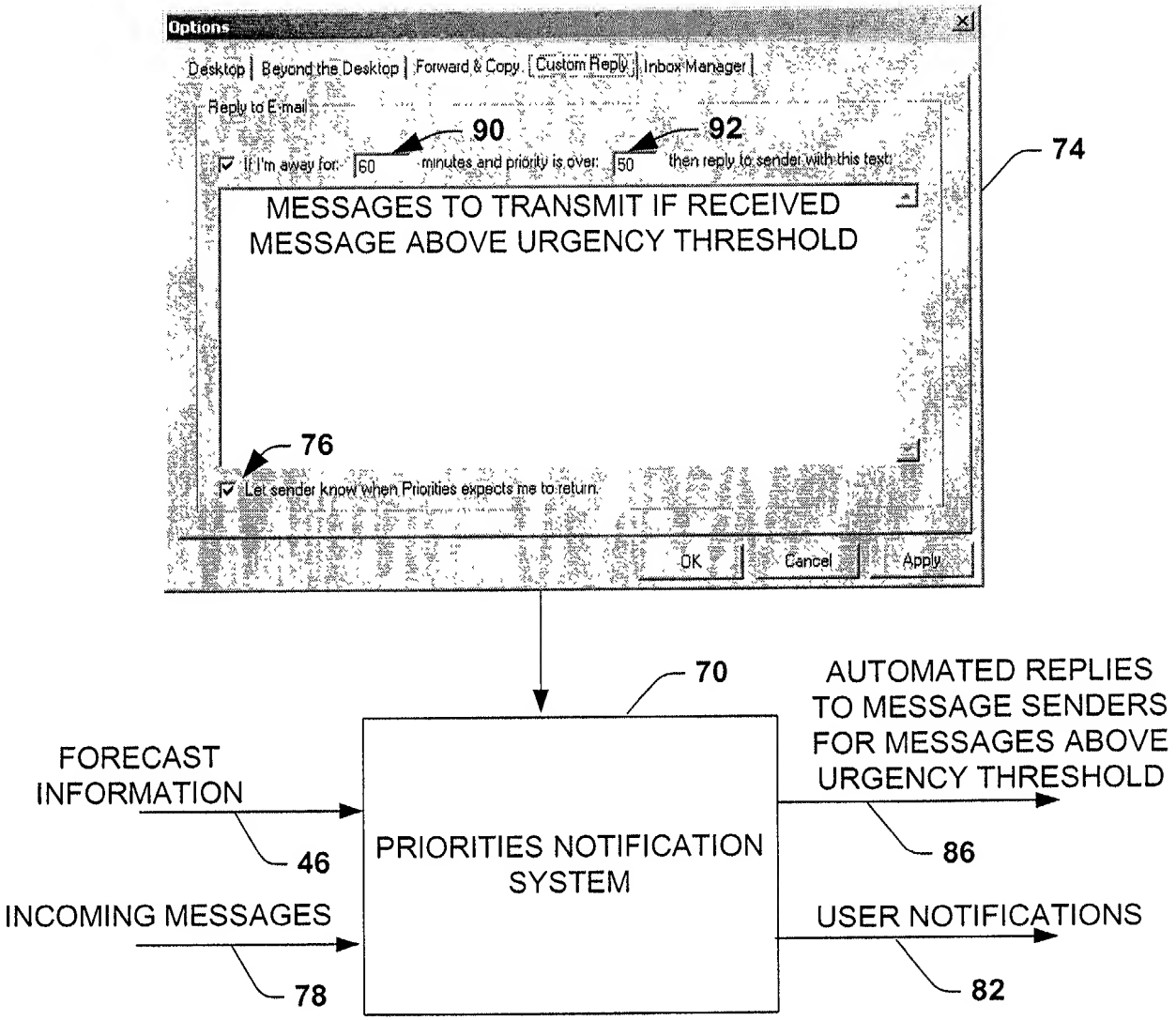
Options
Desktop
Beyond the Desktop
Forward & Copy
Custom Reply
Inbox Manager
Reply to E-mail
If I'm away for:
60
minutes and priority is over:
50
then reply to sender with this text:
90
92
74
MESSAGES TO TRANSMIT IF RECEIVED MESSAGE ABOVE URGENCY THRESHOLD
76
Let sender know when Priorities expects me to return.
OK
Cancel
Apply
70
FORECAST INFORMATION
46
INCOMING MESSAGES
78
PRIORITIES NOTIFICATION SYSTEM
AUTOMATED REPLIES TO MESSAGE SENDERS FOR MESSAGES ABOVE URGENCY THRESHOLD
86
USER NOTIFICATIONS
82

Fig. 3

T08390" 280h6860

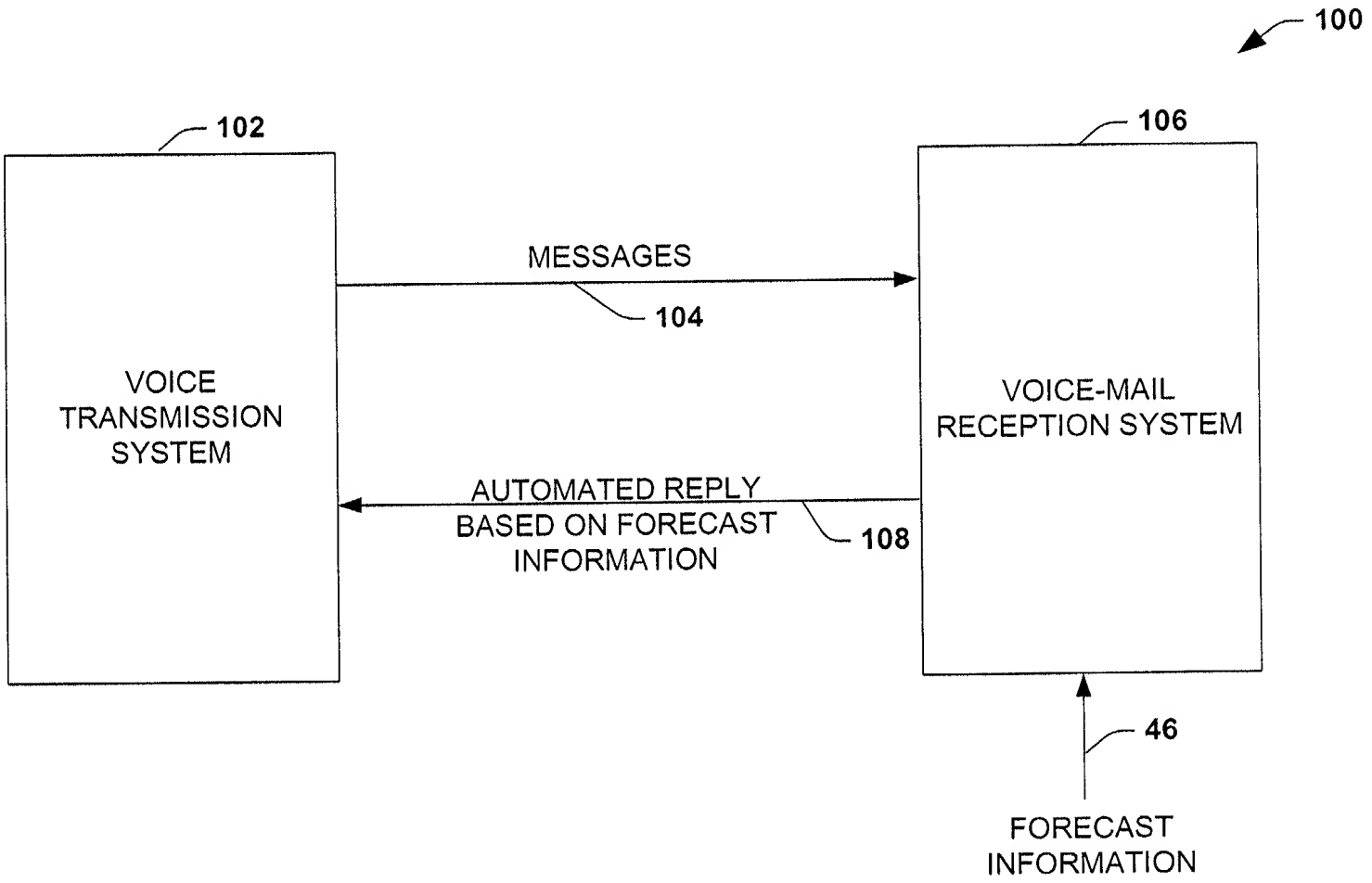

Fig. 4

TD8290 "280h6860

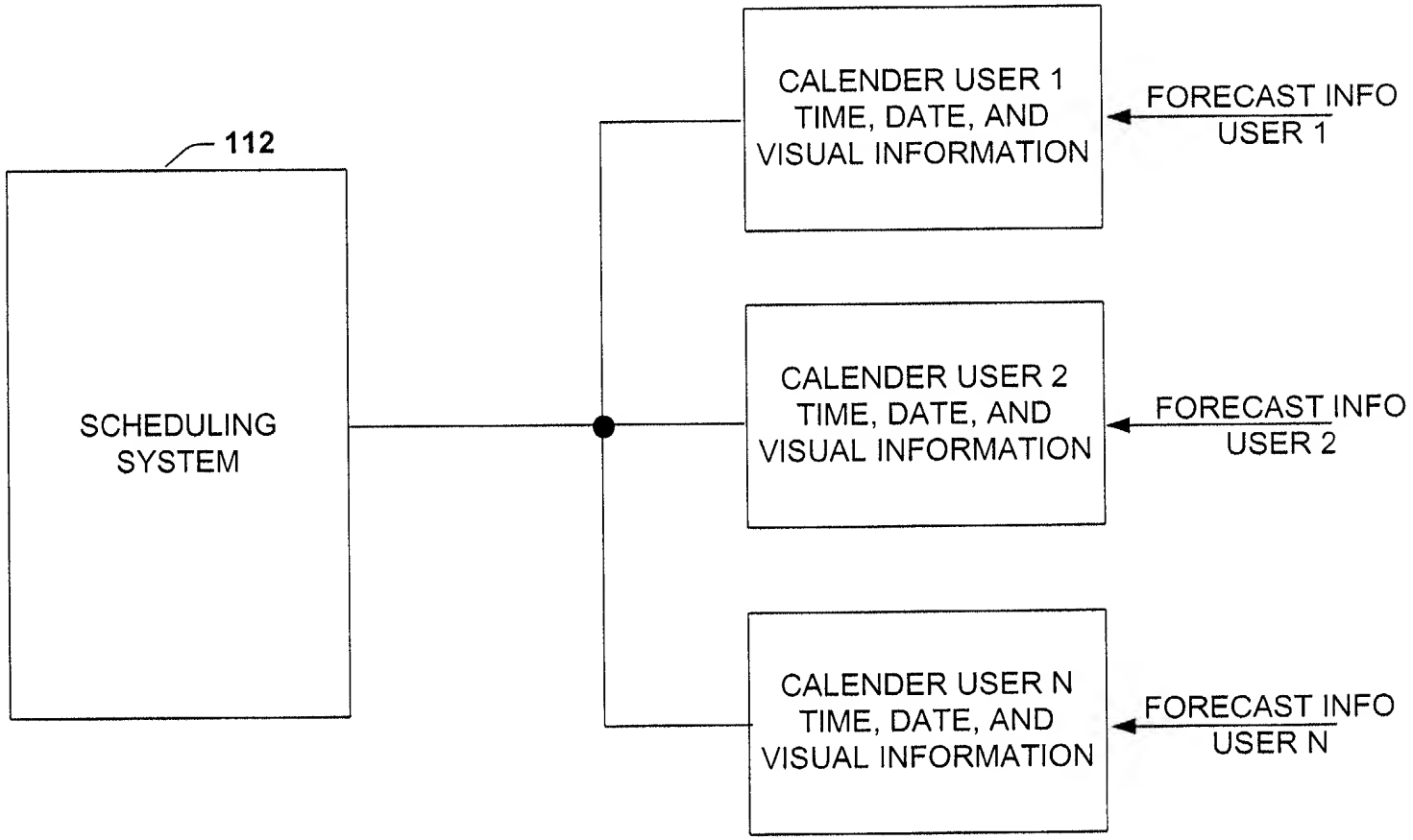

Fig. 5

SCANNED # 2

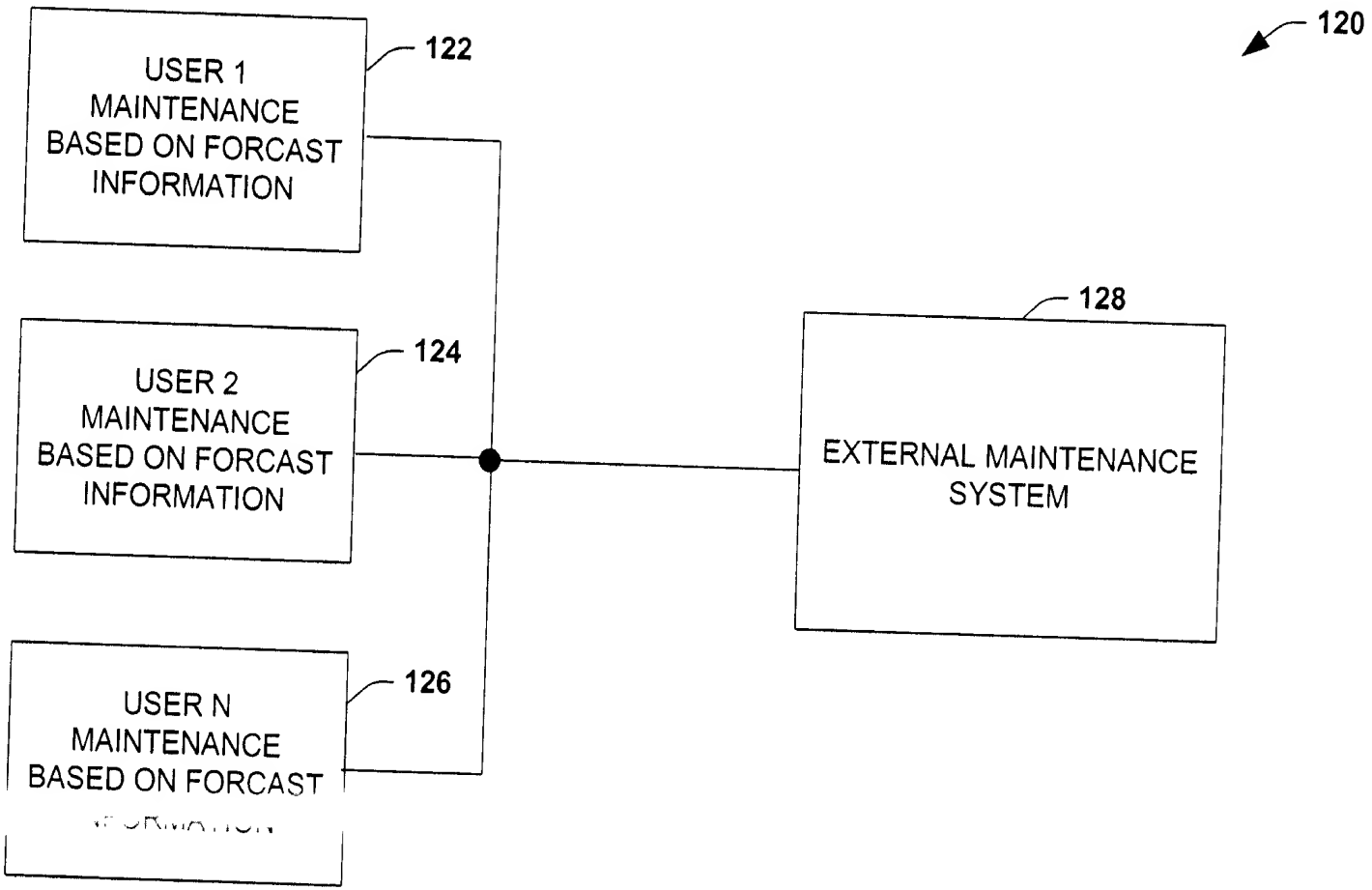

Fig. 6

T08290 "290h6860

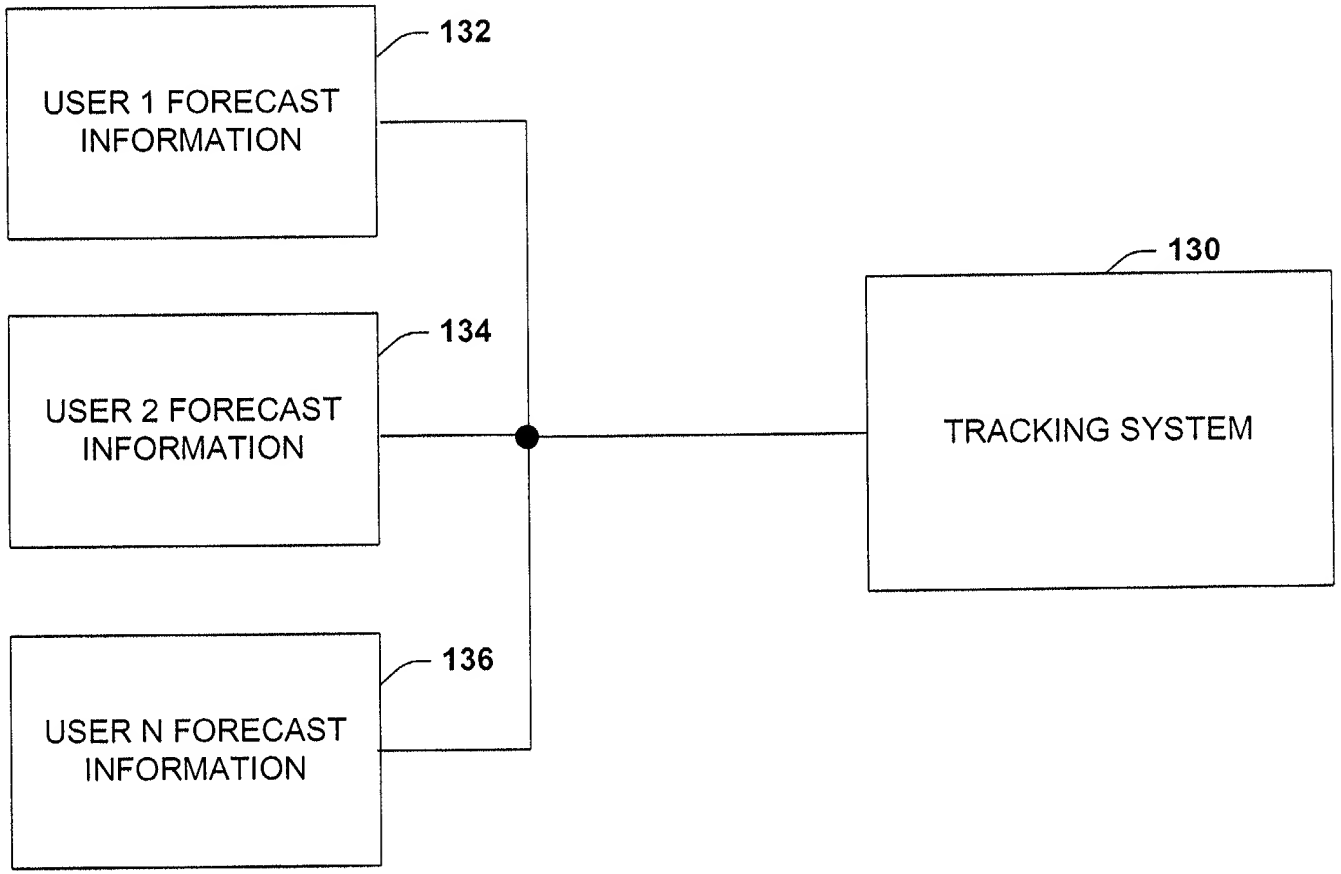

Fig. 7

T08290 "280h6860

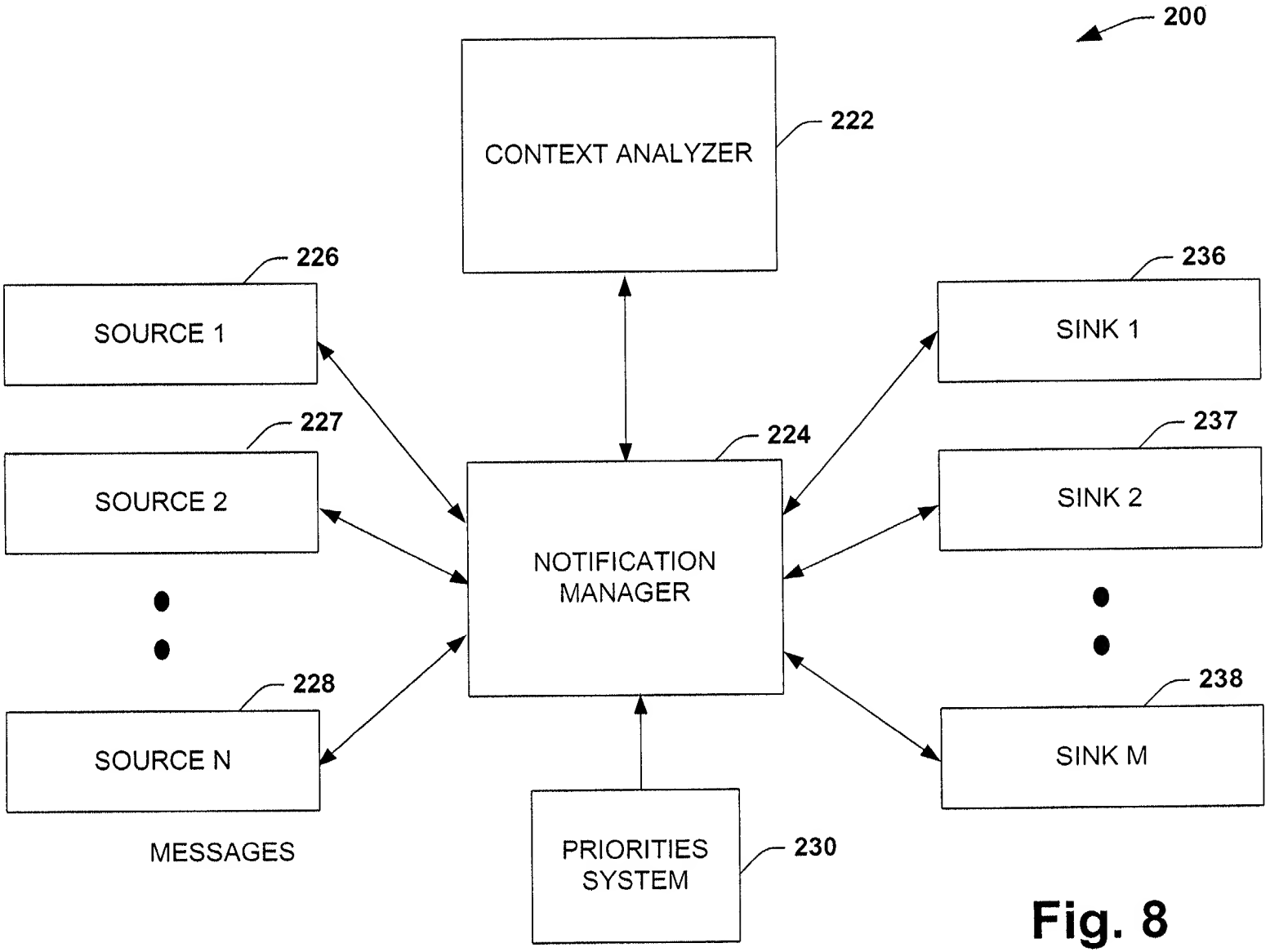

Fig. 8

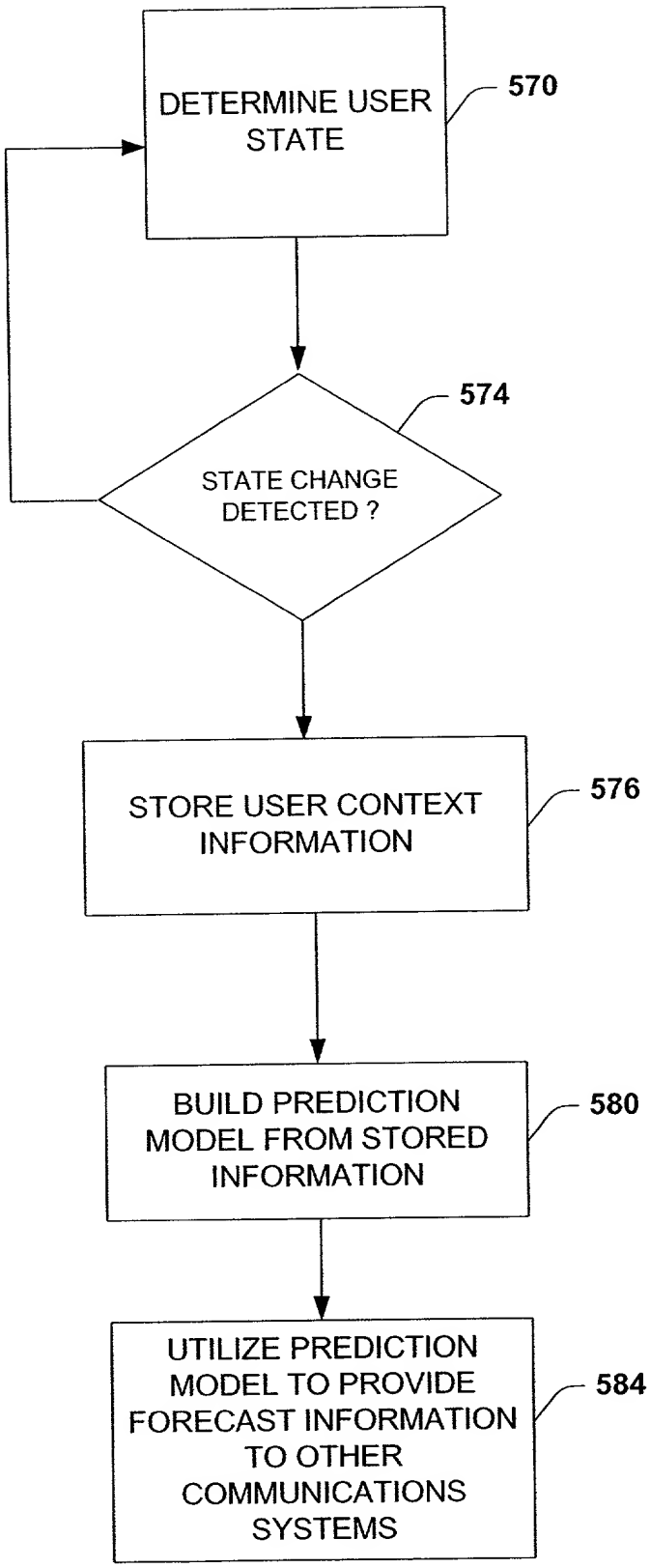
DETERMINE USER STATE
570
STATE CHANGE DETECTED ?
574
STORE USER CONTEXT INFORMATION
576
BUILD PREDICTION MODEL FROM STORED INFORMATION
580
UTILIZE PREDICTION MODEL TO PROVIDE FORECAST INFORMATION TO OTHER COMMUNICATIONS SYSTEMS
584

Fig. 9

SCANNED #

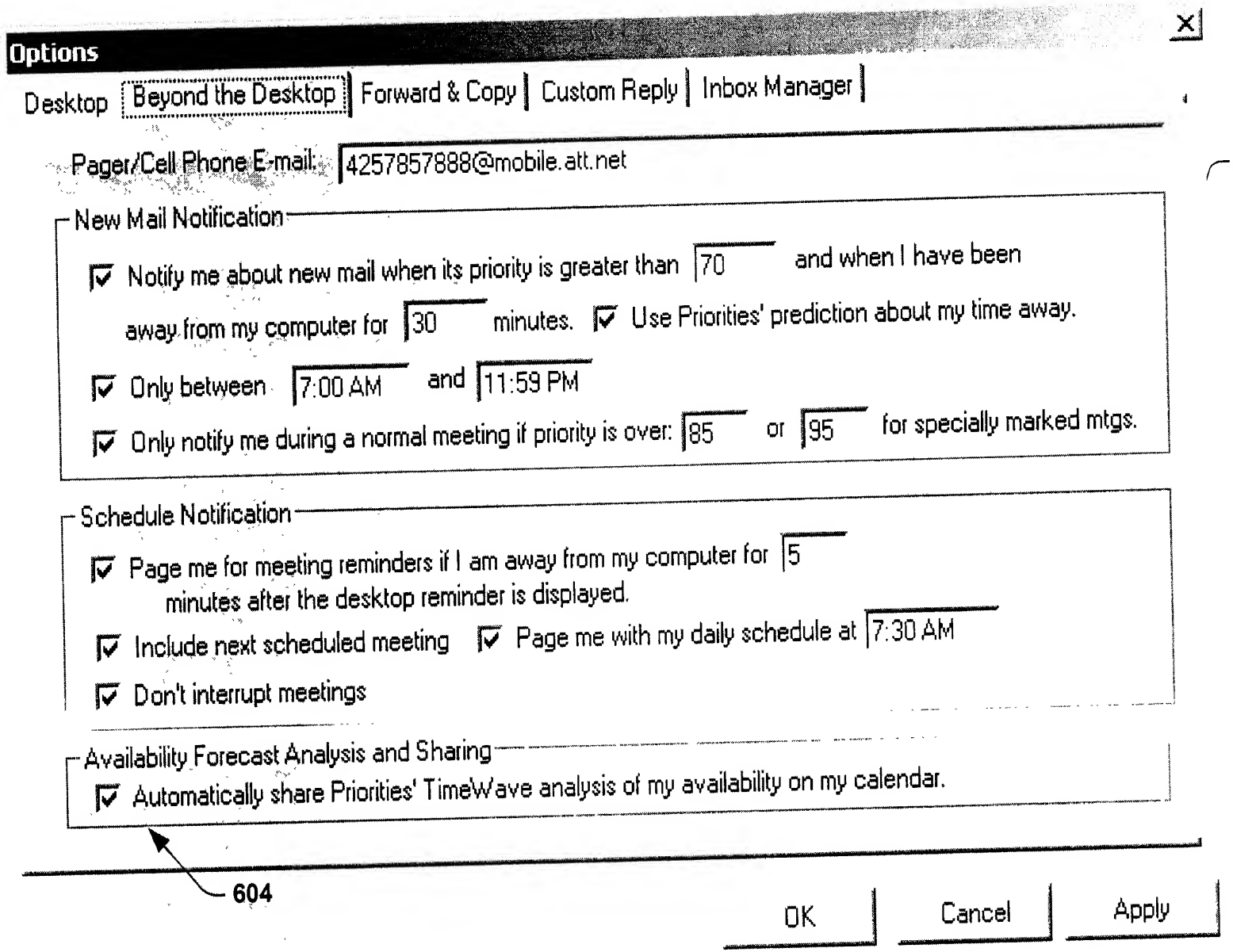

Fig. 10

T08290" Z80H6860

Priorities *TimeWave* : Learning about a User's Availability Patterns

- Track presence, durations of absence, conditioned on calendar, time of day, time away, etc.
- Compute probability distribution over time until user expected back
- Coordination, communication applications

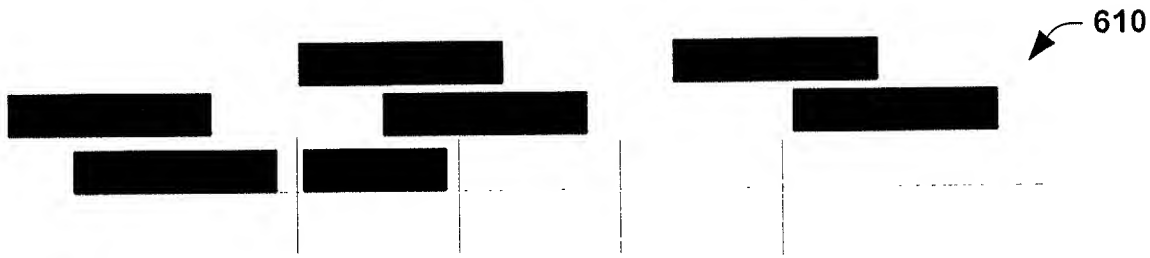

Fig. 11

T08290 "280h6860

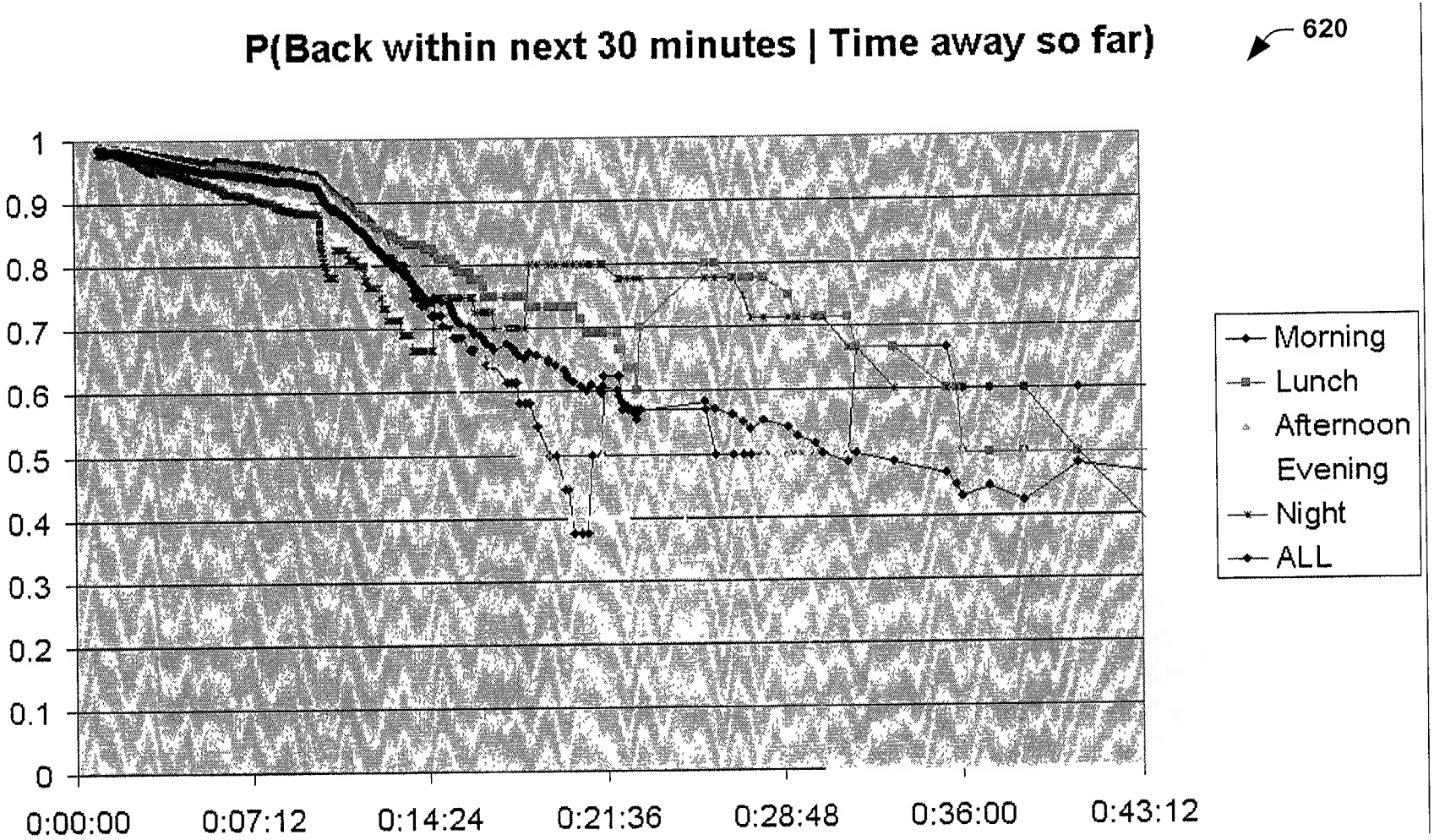

Fig. 12

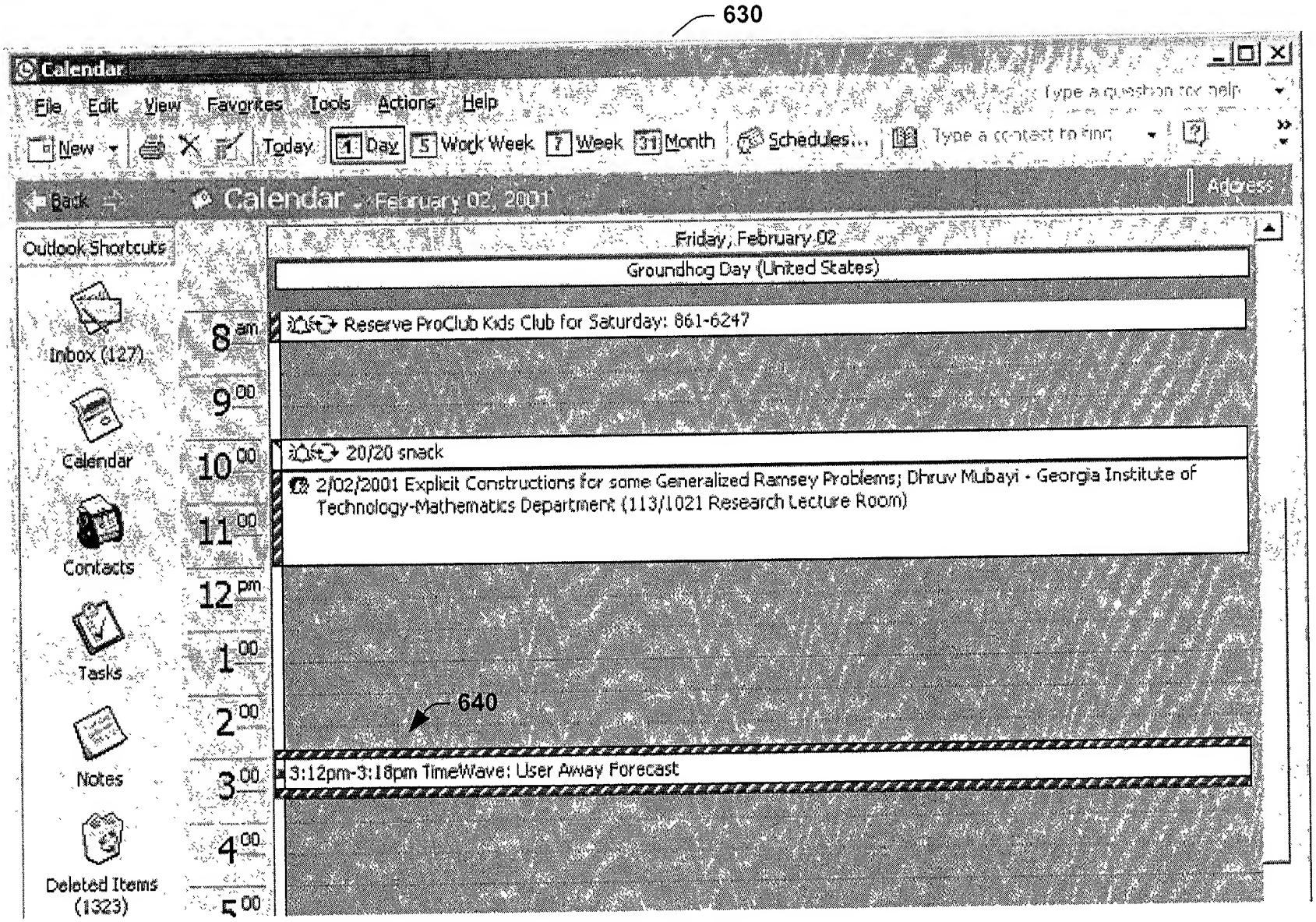
630
Calendar
File Edit View Favorites Tools Actions Help
Type a question for help
New Today 1 Day 5 Work Week 7 Week 31 Month Schedules... Type a contact to find
Back Calendar - February 02, 2001 Address
Outlook Shortcuts
Inbox (127)
Calendar
Contacts
Tasks
Notes
Deleted Items (1323)
Friday, February 02
Groundhog Day (United States)
8 am
9 00
10 00
11 00
12 pm
1 00
2 00
3 00
4 00
5 00
Reserve ProClub Kids Club for Saturday: 861-6247
20/20 snack
2/02/2001 Explicit Constructions for some Generalized Ramsey Problems; Dhruv Mubayi - Georgia Institute of Technology-Mathematics Department (113/1021 Research Lecture Room)
640
3:12pm-3:18pm TimeWave: User Away Forecast

Fig. 13

SCANNED #

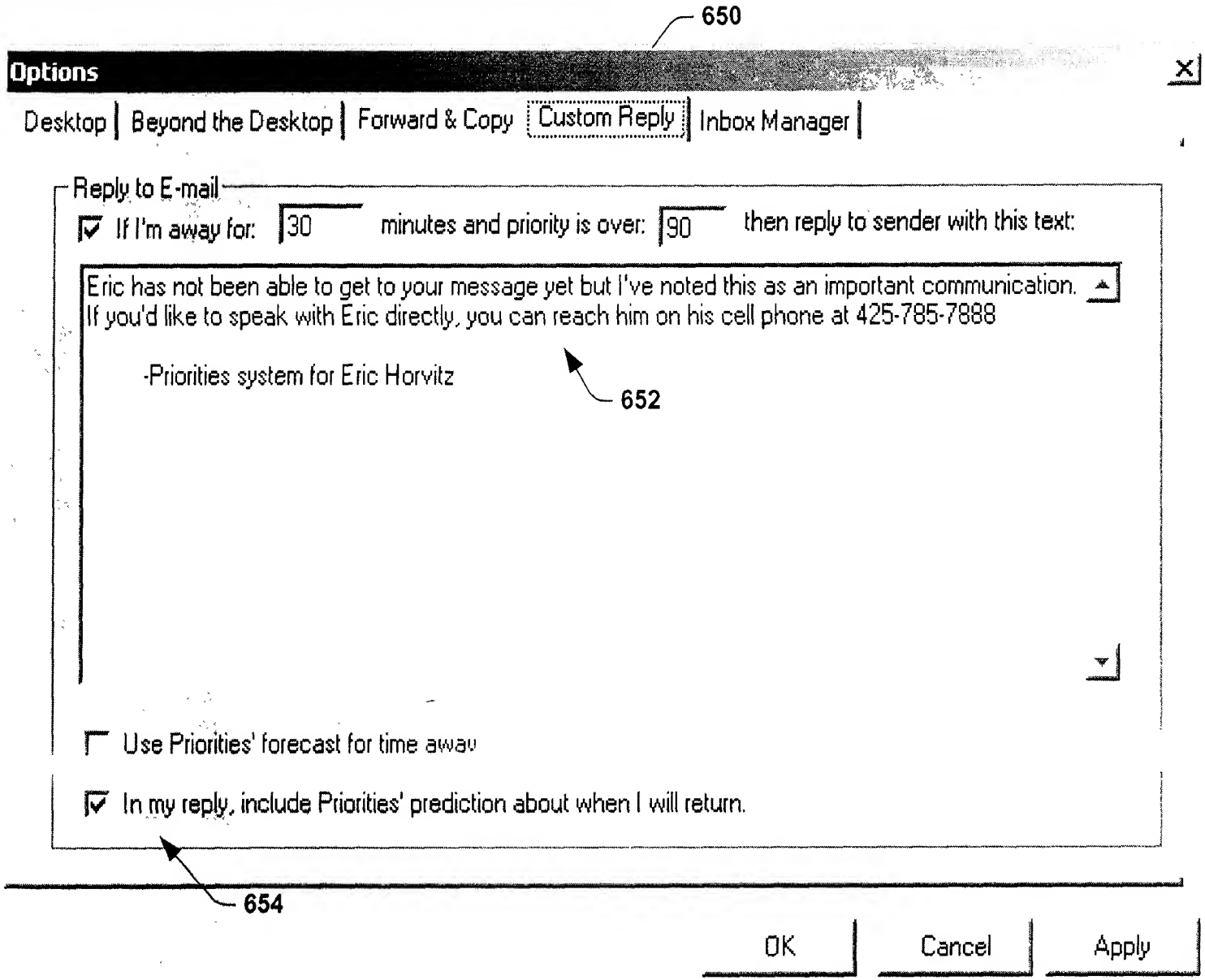

Fig. 14

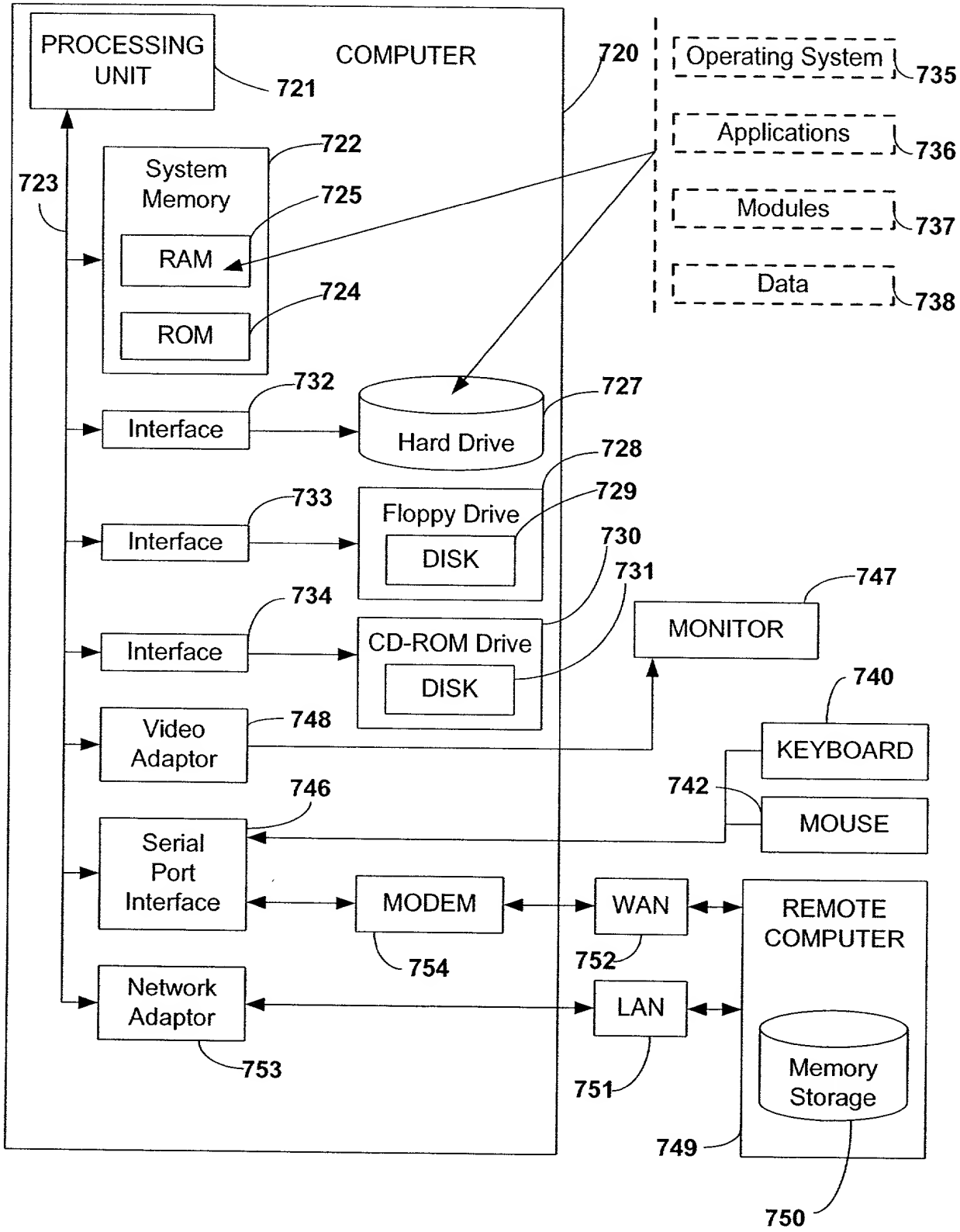
PROCESSING UNIT
COMPUTER
721
720
Operating System
735
Applications
736
Modules
737
Data
738
723
System Memory
722
725
RAM
724
ROM
732
Interface
Hard Drive
727
728
733
Interface
Floppy Drive
729
DISK
730
731
734
Interface
CD-ROM Drive
DISK
747
MONITOR
740
Video Adaptor
748
KEYBOARD
742
MOUSE
746
Serial Port Interface
MODEM
WAN
REMOTE COMPUTER
754
752
Network Adaptor
LAN
753
751
Memory Storage
749
750

Fig. 15